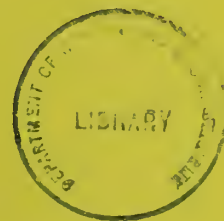


THE URBAN DISTRICT OF KIRKHAM



ANNUAL REPORT

on the

PUBLIC HEALTH, 1971

J. E. MORRIS, M.D., Ch.B., B.Sc., D.P.H., D.I.H., D.C.H., M.F.C.M.
Medical Officer of Health

A. YOUNG, M.A.P.H.I., C.R.S.H.
Public Health Inspector and Surveyor

THE URBAN DISTRICT OF KIRKHAM

ANNUAL HEALTH REPORT

FOR THE YEAR 1971

MEDICAL OFFICER OF HEALTH:

J. E. Morris, M.D., Ch.B., B.Sc., D.P.H., D.I.H., D.C.H., M.F.C.M.

DEPUTY MEDICAL OFFICER OF HEALTH:

E. J. Hunt, M.B., B.S.(London), D.P.H.(London), M.F.C.M.

SURVEYOR AND PUBLIC HEALTH INSPECTOR:

A. Young, M.A.P.H.I., C.R.S.H.

ASSISTANT PUBLIC HEALTH INSPECTOR:

C. C. Burgess, M.A.P.H.I., C.R.S.H.

A N N U A L H E A L T H R E P O R T

of the

M E D I C A L O F F I C E R O F H E A L T H

for the Year 1971

To the Chairman and Members of the
Kirkham Urban District Council

Mr. Chairman, Gentlemen,

I have the honour to present to you the Annual Report of the Medical Officer of Health for the year 1971.

The vital statistics for the area remained generally satisfactory during the year.

My thanks are again due to my colleagues in the Health Department for their loyalty and assistance.

To you, Mr. Chairman and Members of the Health Committee, my appreciation of the encouragement afforded to me.

I am,

Mr. Chairman and Gentlemen,

Yours faithfully,

J. E. MORRIS,

Medical Officer of Health.

GENERAL STATISTICS

Area (in acres)	940
Home Population	6,560
(at the 1961 census the population was 4,811)	
Number of inhabited houses at 31/12/71	1,950
Rateable value at 31/12/71	£219,716
Amount produced by a new penny rate	£2,200

VITAL STATISTICS

Births - 91 live births (42 males and 49 females) were registered during the year. The birth rate of 14.9 per 1,000 compared with a rate of 17.3 per 1,000 in 1970.

Stillbirths - There were two stillbirths during the year. The stillbirth rate per 1,000 total live and stillbirths is 22.

The total number of live and stillbirths during the year was 93.

Deaths - 72 deaths (43 males and 29 females) were registered during the year. The death rate of 13.5 per 1,000 compared with a death rate of 14.5 per 1,000 in 1970.

Infantile Mortality - 2 deaths of infants under one year of age occurred compared with 5 in 1970, giving a rate of 24 per 1,000.

Neo-natal mortality - 2 deaths under 4 weeks of age giving a neo-natal mortality rate of 22 per 1,000 total live births compared with 47 in 1970.

The early neo-natal mortality rate (deaths under 1 week per 1,000 total live births) was 22 compared with 47 in 1970.

Maternal Mortality (including abortion) - Number of deaths Nil.
Rate per 1,00 total live and stillbirths was Nil.

CAUSES OF DEATH

The table below shows the causes of death of Urban District residents in 1971.

Cause of Death	M.	F.	T.
Malignant Neoplasm Oesophagus.....	1 ...	1 ...	2
Malignant Neoplasm Stomach.....	- ...	1 ...	1
Malignant Neoplasm, Lung, Bronchus.....	8 ...	- ...	8
Malignant Neoplasm, Breast.....	- ...	2 ...	2
Other Malignant Neoplasms.....	- ...	1 ...	1
Other Endocrine Diseases.....	1 ...	- ...	1
Diabetes Mellitus.....	- ...	1 ...	1
Mental Disorders.....	1 ...	- ...	1
Chronic Rheumatic Heart Disease.....	1 ...	- ...	1
Hypertensive Disease.....	- ...	1 ...	1
Ischaemic Heart Disease.....	9 ...	3 ...	12
Other Forms of Heart Disease.....	2 ...	- ...	2
Cerebrovascular Disease.....	2 ...	9 ...	11
Other Diseases of Circulatory System.....	5 ...	3 ...	8
Influenza.....	1 ...	- ...	1
Pneumonia.....	3 ...	1 ...	4
Bronchitis & Emphysema.....	2 ...	1 ...	3
Other Diseases of Respiratory System.....	1 ...	- ...	1
Intestinal Obstruction and Hernia.....	2 ...	- ...	2
Diseases of Musculo-Skeletal System.....	- ...	1 ...	1
Birth Injury, Difficult Labour Ect.,.....	1 ...	1 ...	2
Systems and Ill Defined Conditions.....	1 ...	- ...	1
Motor Vehicle Accidents.....	1 ...	1 ...	2
All other Accidents.....	- ...	2 ...	2
Suicide and Self Inflicted Injuries.....	1 ...	- ...	1
	<u>43</u>	<u>29</u>	<u>72</u>

The table below shows the comparisions between birth and death rates in England and Wales and this district for the past five years:

Year	England & Wales		Kirkham Urban District	
	Births	Deaths	Births	Deaths
1967	17.2	11.2	14.9	15.6
1968	16.9	11.9	12.9	16.5
1969	16.3	11.9	14.6	14.5
1970	16.0	11.7	17.3	14.5
1971	16.0	11.6	14.9	13.5

GENERAL PROVISIONS OF HEALTH SERVICES

Personnel:-

Medical Officer of Health:

J. E. MORRIS, M.D., Ch.B., B.Sc., D.P.H., D.I.H., D.C.H., M.F.C.M.

Other appointments held: Medical Officer of Health, Boroughs of Lytham St. Annes and Fleetwood, Urban Districts of Poulton-le-Fylde, Preesall and Thornton Cleveleys, and Fylde Rural District, Divisional Medical Officer of Health, Health Division No. 3, Lancashire County Council.

Deputy Medical Officer of Health:

E. J. HUNT, M.B., B.S.(LONDON), D.P.H.(LONDON), M.F.C.M.

Public Health Inspector:

A. YOUNG, M.A.P.H.I., C.R.S.H.,

Other appointments held: Surveyor, Building Inspector and Housing Manager with Kirkham U.D.C.

Assistant Public Health Inspector:

C. C. BURGESS, M.A.P.H.I., C.R.S.H.

Hospital Facilities - For general cases the main hospitals used are the Preston Royal Infirmary of the Preston and Chorley Hospital Management Committee and the Blackpool Victoria, Wesham Park and Lytham St. Annes, Hospitals of the Blackpool and Fylde Hospital Management Committee. Infectious diseases cases are admitted to the Devonshire Road Hospital Blackpool and Deepdale Hospital, Preston excepting in the cases of Tuberculosis and Smallpox. Main provision for cases of Tuberculosis is at Devonshire Road Hospital. Accommodation for Smallpox is provided by the Manchester Regional Hospital Board at the Ainsworth Smallpox Hospital, near Bury.

Ambulance Facilities - The Ambulance Service is administered by the Lancashire County Council. The needs of the district are met by vehicles operating through the County's radio scheme.

Laboratory Facilities - Bacteriological examinations of specimens are carried out in the Public Health Laboratories attached to Preston Royal Infirmary.

Professional Nursing in the Home - General nursing cases and confinements are attended by District Nurses and Midwives of the Lancashire County Council.

School Medical, Maternity and Child Welfare Clinics - A County Council Clinic is located in Moor Street and sessions held at the time of preparation of this report, are as follows:-

Monday, a.m. and p.m. - Dental Clinic.

Monday, a.m. - Chiropody. Aged, Handicapped and Expectant Mothers.

Monday, a.m. - Audiometric (First in Month)

Tuesday, a.m. - Speech Therapy.

Tuesday, a.m. - Chiropody for Schools (Alternate Tuesday 9-10)

Tuesday, a.m. - Cytology (Cervical Smear Test) (Every 3rd week)

Wednesday, a.m. and p.m. - Chiropody. Aged, Handicapped and Expectant Mothers.

Wednesday, p.m. - Relaxation Classes.

Wednesday, a.m. and p.m. - Dental Clinic.

Thursday, a.m. and p.m. - Immunisations - 10 a.m. - 12 noon
2 p.m. - 2.30 p.m.

Thursday, a.m. and p.m. - Child Health Clinic.

Friday, p.m. - Ante Natal (Alternate Fridays)

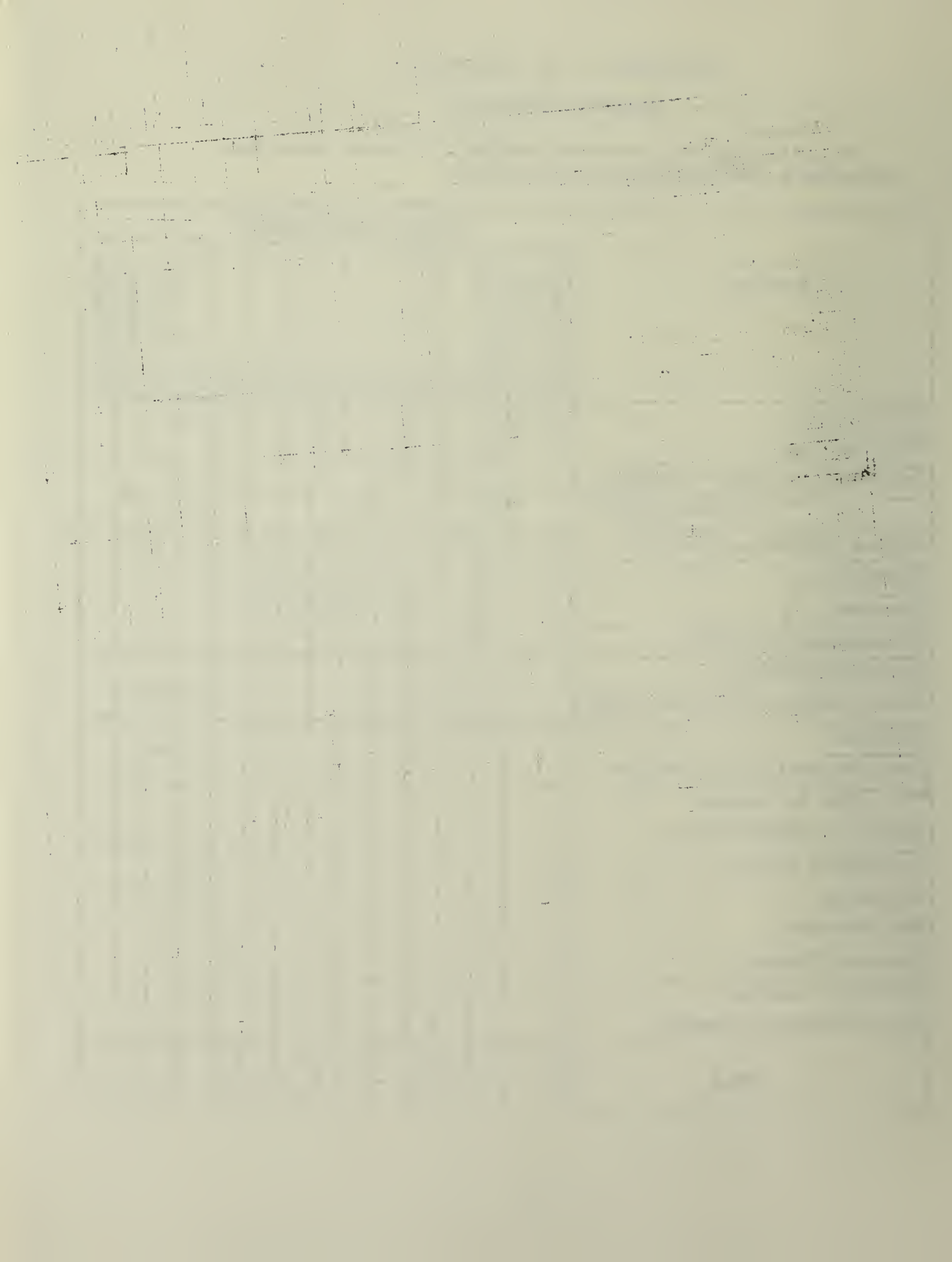
Friday, a.m. and p.m. - Dental Clinic.

PREVALENCE OF AND CONTROL OVER

INFECTIOUS DISEASES

The following table shows the number of diseases other than tuberculosis notified during the year 1971.

Diseases	Total Cases Notified													
	Total Cases at all ages	Under 1 year	1-	2-	3-	4-	5-	10-	15-	25-	45-	65 and over	Age unknown	Total Deaths
Scarlet Fever	1						1							
Whooping Cough	4	1					2			1				
Acute Poliomyelitis:- Paralytic														
" Non Paralytic														
Measles (excluding Rubella)	11		1	1			3	3	2	1				
Diphtheria														
Dysentery														
Meningococcal Infection														
Ophthalmic Neonatorum														
Acute Pneumonia (Prim. and Infl.)														
Smallpox														
Acute Encephalitis - Infective														
" Post Infectious														
Enteric or Typhoid Fever														
Paratyphoid Fevers														
Erysipelas														
Food Poisoning														
Puerperal Pyrexia														
Infective Jaundice														
Other Notifiable Diseases														
TOTAL	16	1	1	1	-	-	6	3	2	2	-	-	-	-



TUBERCULOSIS

A tuberculosis service is provided in its various aspects by the Regional Hospital Board, the Lancashire County Council and District Councils. The Hospital Board is responsible mainly for treatment, the County Council for prevention, care and after care, and the Public Health Authority also for prevention. A Tuberculosis Health Visitor is provided by the Lancashire County Council and the Hospital and Chest Committee.

In 1971 there were no new cases notified and no deaths reported from the disease.

To the Chairman and Members of the Health Committee,
Kirkham Urban District Council.

Mr. Chairman and Gentlemen,

I have the honour to present to you the annual report for the year 1971.

ENVIRONMENTAL HYGIENE OF THE DISTRICT

Drainage and Sewerage of the District - The main watercourse draining the district is Wrongway Brook, Carr Brook, Dow Brook. Wrongway Brook enters the Urban District in the north west from the Fylde Rural District and flows in a general south east direction across the Urban District (leaving the district as Dow Brook). A second watercourse rising in the south of the district on the former R.A.F. camp site and flowing north via the Orders Lane culvert joins Wrongway Brook to form Carr Brook, on reaching the district boundary it is joined by Spen Brook and is known as Dow Brook on the south eastern boundary of the district.

During the year work commenced on Phases I and II of the Fylde Rural and Kirkham Urban District Joint Sewerage Scheme. The estimated cost of these two phases of the scheme to the Kirkham Urban District Council is £343,520.00.

The scheme provides a new Trunk Sewer with Rising Mains and Pumping Stations conveying sewage from Kirkham and the adjoining South Fylde Villages to the Preston Corporation Disposal Works at Clifton Marsh replacing the Joint Trunk Sewer and settlement works of the Kirkham and Wesham Joint Sewerage Committee.

With the completion of Phases I and II the majority of properties on Blackpool Road previously on septic tanks will be brought onto the main sewer, and the re-construction of the Wrongway Brook Culvert will eliminate periodic flooding at Milbanke Avenue and The Coppice.

A third phase calls for the provision of separate surface water sewers and the replacement of some of the existing foul sewers within the Urban District. This is perhaps the most important part of the scheme providing as it does for increased surface water drainage within the Urban District which will eliminate the flooding that occurs in Ribby Road, Bryning Fern Lane, Park Road and Ash Avenue areas and the necessity for storm sewage overflows which eventually discharge to the Wrongway Brook/Carr Brook Watercourse. It is essential that this "Internal Separation Scheme" be proceeded with as soon as possible if the full benefits of Phases I and II are to be realised, the risk of flooding is to be removed and the quality of the watercourses through the District improved.

Water Supply - Water is supplied by the Fylde Water Board and is derived from upland surface sources at Grizedale and Higher Hodder with additional supplies from deep bores at Broughton. The water supply is of good quality and is adequate in quantity. All houses have supplies available from this source and all have piped supplies available within the house, none being supplied by stand pipes. Fluoride is present in the water supply to the extent of 0.1 parts per million.

INSPECTION OF THE DISTRICT

Complaints - 687 complaints were received during the year many of these being regarding repairs and defects. 1,312 visits were made in connection with this work.

Statutory Nuisances discovered numbered 279 of which 254 were abated the remaining 25 being carried forward to next year.

HOUSING IMPROVEMENTS

During the year under review 9 applications for Standard Grants were received and 9 approved and 9 grants totaling £1,119.00 were paid. 12 applications for Improvement Grants were also received and 12 were approved.

TENTS, VANS AND SHEDS

No caravan sites now exist in the town.

DISINFESTATION

The Council spray free of charge houses where infestations are discovered. Free issues of D.D.T. powder are available at the Council Offices. Infestations by Ants are common especially in Council Houses. These properties are treated with a parrafin base insecticide which has proved most effective.

DISINFECTION AND INFECTIOUS DISEASES

A vacuum steam sterilizer is available at Devonshire Road Hospital, Blackpool for treatment of affected bedding and clothing.

CLEAN AIR ACT

Smoke nuisances from industrial chimneys occur from time to time in the town although none are considered serious enough to warrant legal action. Very few complaints are received by the Department in this respect but observations are taken on occasions and consultations have taken place with the boilermen and management. During the year a few complaints were received regarding the burning of industrial waste in the open. All these complaints were remedied on inspection of the premises.

The town is fortunate in being surrounded by a green belt and being somewhat isolated from the great conurbations of Lancashire, thus more effective dispersal and dilution with the atmosphere is achieved; however, "lung level" smoke from domestic dwellings still occurs in the winter months, but the steady move towards central heating and smokeless fuels appears to be improving the pollution in this field.

FOOD AND DRUGS

The majority of food establishments in the town continue to maintain a standard consistent with the implementation of the Food Hygiene Regulations by this Department.

One slaughterhouse is in operation in the town and is visited each morning for purposes of meat inspection.

Meat Inspection: All meat for human consumption killed in the town is inspected and stamped with the Council's mark as being fit for human consumption. A charge is made for this service.

Other Foods: The following items of food were inspected, found unfit and surrendered by shopkeepers for destruction.

14 Lbs Fish, 51 Lbs Meat, 80 Lbs Cheese

Frozen Foods: The undermentioned frozen foods were found to be unfit for human consumption and surrendered by shopkeepers for destruction.

	Pkts.	Lbs.	Ozs.
Fish	108	49	12
Meat	57	17	10
Fruit & Vegetables	162	49	0
Other Foods	42	13	3

Carcases inspected and condemned were as follows:-

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed	251	-	-	1,149	764
Number Inspected	251	-	-	1,149	764
All diseases - except Tuberculosis and Cysticerci:					
Whole Carcases condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	118	-	-	365	304
Percentage of number inspected affected with disease other than Tuberculosis and Cysticerci	47.0%	-	-	31.7%	39.8%
Tuberculosis only:					
Whole carcasses condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	-
Percentage of number inspected affected with Tuberculosis	-	-	-	-	-
Cysticercosis:					
Carcases of which some part or organ was condemned	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

Milk Supply and Distribution

Dairies in the district 7

Shops in the district other than dairies 5

No complaints were received in regard to the milk supply. Only "Specially Designated" milk (that is pasteurised, sterilised or untreated milk) can now be sold in Kirkham under the provisions of the Milk (Special Designation) Regulations, 1963 which came into force on the 29th September, 1963.

ICE CREAM

37 Premises are registered with the Council for the sale and storage of Ice Cream. These have all been inspected and found satisfactory.

ICE CREAM SAMPLING

Ten samples of Ice Cream were obtained and sent to the Laboratory for statutory examination, all these samples satisfied the tests.

SWIMMING BATH WATER SAMPLING

Twelve samples of swimming bath water from Kirkham Baths and six from Pear Tree House School Swimming Pool were obtained and sent for examination. All these samples returned satisfactory results with the exception of two samples.

MEAT PRODUCTS

Four premises are registered with the Council for the manufacture of made-up products. Since ice cream and partly cooked meat products are particularly viable and highly susceptible to contamination these premises require constant supervision and inspection in order to maintain a high standard of hygiene.

Food Sampling by the Lancashire County Council.

1 Salt Free Condiment	1 Trifle
1 Children's Cough Syrup	1 Mushrooms Fresh
1 Chemical Food B.P.C.	1 Sprouts Fresh
1 Sweets	1 Chopped Spinach Canned
1 Wine	1 Mixed Dried Fruit
1 Pale Ale	1 Desiccated Coconut
1 Low Calorie Lemon Drink (Bottle)	1 Short Pastry Mix
1 Strawberry Mousse	1 Almond Marzipan
1 Steak Kidney & Mushroom Pie	1 Yoghourt Low Fat
1 Haddock Fillets	1 Strawberry Fool Fresh Cream
1 Fish Fingers in Batter	Dessert
	2 Marzipan

All the above samples were satisfactory with the exception of the undermentioned.

<u>Sample</u>	<u>Result of Analysis</u>	<u>Action Taken</u>
Informal Milk	Fat Content 2.90% Deficient 3.3% fat.	Producer informed
Marzipan	Contained a living larva of Warehouse Moth (<i>Ephestia Elluttella</i>) approx. 6-12 weeks old (i.e. about 2/3 grown, length 10 mm. weight 13 mgms.) together with about 3 mgms. insect excrement.	Further sample obtained. Genuine.

HOUSE AND TRADE REFUSE COLLECTION AND DISPOSAL

The Council undertake the collection and disposal of household and certain trade refuse in the area.

Trade refuse from the shops mainly in the form of waste paper and packings is collected weekly on a separate basis.

The number of men engaged on the work is as follows:-

1 Driver	}	Full-time
5 Loaders		
1 Driver	}	Part-time
2 Salvage Collectors		
1 Salvage Baler		

All waste paper is sold under contract to Thames Board Mills Ltd., after being baled at the Council Depot.

The total income for salvage during the year was £496.41 a decrease of £358.13 on the 1970 figures.

The decrease was due to the fact that there was a decrease in the demand for baled salvage, and the mills for three months would not accept any salvage, consequently salvage had to be disposed of at the Preston C.B.C. tip.

The total tonnage salvaged was as follows:-

	Tons	Cwts.	Qtrs.	Lbs.
Waste Paper (all grades)	50	7	-	-
Rags and Metals	—	16	-	-
	—	—	—	—
	51	3	-	-
	—	—	—	—

OFFICES AND SHOPS ACT 1963

The total number of premises on the register is 78. 59 visits were made to registered premises during the year.

RODENT CONTROL

91 properties including business premises were treated during the year for infestations of Rats and Mice. One workman is employed on a part-time basis as a Rodent Operative and has attended Ministry Courses in modern methods of control.

Test baiting of sewers was also carried out during the year for any evidence of rats. No evidence was found of any rodent infestation in the sewers which were baited.

The brooks require frequent inspection and control but no large scale infestation has been found.

PETROLEUM ACTS

Thirteen premises are licensed to store petroleum. The majority of storage is in underground tanks. The total storage capacity is 43,100 gallons.

FACTORY ACT 1961

There are some 22 Factories registered with the Council. Certain provisions of the Act are administered by this Department and in this connection inspections were made during the year.

Notices were served concerning contraventions of the Act and in all cases work was completed or put in hand.

NOISE ABATEMENT ACT 1960

There are few complaints regarding noise in the town but where this occurs it has always been possible to abate the nuisance informally and without re-course to legal action.

HOUSING

Number of houses on Rate Book	1,950
Number of new houses erected during year:	
(a) By Local Authority	3
(b) By other bodies or persons	66
Number of houses closed or demolished during the year	4
Number of persons displaced	5
Number of houses owned by Local Authority	324
Number of Houses represented either as individule unfit properties or included in clearance areas	18
Number of improvement grant applications received during the year	12
Number of standard grant applications received during the year ,.....	9
Number of standard grants approved during the year	9

STAFF

I would like to express my thanks to members of the Staff, the Foreman and all Workmen, for their excellent and willing co-operation during the year.

I remain,

Your obedient servant,

A. YOUNG.

